

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number:

09/743,677A

Source:

1600

Date Processed by STIC:

3-24-05

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TECH CENTER 1600/2900



1600

RAW SEQUENCE LISTING

DATE: 03/24/2005

PATENT APPLICATION: US/09/743,647A

TIME: 14:41:45

Input Set : A:\Sequence Listing for J0205.70000US00.txt

Output Set: N:\CRF4\03242005\I743647A.raw

5 <110> APPLICANT: PANGALOS, Menelas
 7 NEEFS, Jean-Marc
 9 PEETERS, Danielle
 13 <120> TITLE OF INVENTION: CLONING AND CHARACTERISATION OF NOVEL MAMMALIAN PEPTIDASES
 17 <130> FILE REFERENCE: J0205.70000US00
 21 <140> CURRENT APPLICATION NUMBER: US 09/743,647A
 23 <141> CURRENT FILING DATE: 2001-01-12
 27 <150> PRIOR APPLICATION NUMBER: GB 9815284.6
 29 <151> PRIOR FILING DATE: 1999-07-14
 33 <160> NUMBER OF SEQ ID NOS: 59
 37 <170> SOFTWARE: PatentIn version 3.0
 41 <210> SEQ ID NO: 1
 43 <211> LENGTH: 35
 45 <212> TYPE: DNA
 47 <213> ORGANISM: Artificial Sequence
 50 <220> FEATURE:
 52 <223> OTHER INFORMATION: Primer NAALID1S2
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 56 cccggatccg agatgtggat tctccttcac gaaac 35
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 61 <211> LENGTH: 36
 63 <212> TYPE: DNA
 65 <213> ORGANISM: Artificial Sequence
 68 <220> FEATURE:
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 73 <400> SEQUENCE: 2
 74 cccctcgagt taggctactt cactcaaagt ctctgc 36
 77 <210> SEQ ID NO: 3
 79 <211> LENGTH: 40
 81 <212> TYPE: DNA
 83 <213> ORGANISM: Homo sapiens
 86 <220> FEATURE:
 88 <223> OTHER INFORMATION: Primer NAALD1-SDM-S1
 91 <400> SEQUENCE: 3
 92 ccctcagagt ggagcagctg ttgttcatga aattgtgagg 40
 95 <210> SEQ ID NO: 4
 97 <211> LENGTH: 40
 99 <212> TYPE: DNA
 101 <213> ORGANISM: Homo sapiens
 104 <220> FEATURE:
 106 <223> OTHER INFORMATION: Primer NAALD1-SDM-AS1
 109 <400> SEQUENCE: 4
 110 cctcacaatt tcatgaacaa cagctgctcc actctgaggg 40

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117 <212> TYPE: DNA
119 <213> ORGANISM: Homo sapiens
122 <220> FEATURE:
124 <223> OTHER INFORMATION: Primer NAALD2S1
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131 <210> SEQ ID NO: 6
133 <211> LENGTH: 32
135 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
142 <223> OTHER INFORMATION: Primer NAALD2AS1 (XhoI)
145 <400> SEQUENCE: 6
146 cccctcgagc cggagtaaag ggagggctga ag                        32
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151 <211> LENGTH: 24
153 <212> TYPE: DNA
155 <213> ORGANISM: Homo sapiens
158 <220> FEATURE:
160 <223> OTHER INFORMATION: Primer NAALD2S2
163 <400> SEQUENCE: 7
164 ggcgacctga gcatctacga caac                                24
167 <210> SEQ ID NO: 8
169 <211> LENGTH: 31
171 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
176 <220> FEATURE:
178 <223> OTHER INFORMATION: Primer NAALD2AS2 (XhoI)
181 <400> SEQUENCE: 8
182 cccctcgagt cccctcagag gtcagccaca g                        31
185 <210> SEQ ID NO: 9
187 <211> LENGTH: 22
189 <212> TYPE: DNA
191 <213> ORGANISM: Homo sapiens
194 <220> FEATURE:
196 <223> OTHER INFORMATION: Primer NAALD2AS3
199 <400> SEQUENCE: 9
200 gccagcaccc agagaaccca ag                                22
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205 <211> LENGTH: 22
207 <212> TYPE: DNA
209 <213> ORGANISM: Homo sapiens
212 <220> FEATURE:
214 <223> OTHER INFORMATION: Primer NAALD2AS4
217 <400> SEQUENCE: 10
218 gctgcggttg aagtaccgga tc                                22
221 <210> SEQ ID NO: 11

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223 <211> LENGTH: 27
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227 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
232 <223> OTHER INFORMATION: Adaptor-primer AP1
235 <400> SEQUENCE: 11
236 ccatacctaata acgactcact atagggc 27
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243 <212> TYPE: DNA
245 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
250 <223> OTHER INFORMATION: Adaptor-primer AP2
253 <400> SEQUENCE: 12
254 actcactata gggctcgagc ggc 23
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261 <212> TYPE: DNA
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266 <220> FEATURE:
268 <223> OTHER INFORMATION: Primer M13FOR
271 <400> SEQUENCE: 13
272 tgtaaaacga cggccagt 18
275 <210> SEQ ID NO: 14
277 <211> LENGTH: 18
279 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
284 <220> FEATURE:
286 <223> OTHER INFORMATION: Primer M13REV
289 <400> SEQUENCE: 14
290 caggaaacag ctatgacc 18
293 <210> SEQ ID NO: 15
295 <211> LENGTH: 25
297 <212> TYPE: DNA
299 <213> ORGANISM: Homo sapiens
302 <220> FEATURE:
304 <223> OTHER INFORMATION: Primer NAALD2AS5
307 <400> SEQUENCE: 15
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311 <210> SEQ ID NO: 16
313 <211> LENGTH: 24
315 <212> TYPE: DNA
317 <213> ORGANISM: Homo sapiens
320 <220> FEATURE:
322 <223> OTHER INFORMATION: Primer NAALD2AS6
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326 caaacacgat tgatctgcga ggac 24
329 <210> SEQ ID NO: 17
331 <211> LENGTH: 29

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Input Set : A:\Sequence Listing for J0205.70000US00.txt

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333 <212> TYPE: DNA
335 <213> ORGANISM: Artificial Sequence
338 <220> FEATURE:
340 <223> OTHER INFORMATION: Primer NAALD2S4 (EcoRV)
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349 <211> LENGTH: 26
351 <212> TYPE: DNA
353 <213> ORGANISM: Artificial Sequence
356 <220> FEATURE:
358 <223> OTHER INFORMATION: Primer NAALD2AS8 (MunI)
361 <400> SEQUENCE: 18
362 caaacacaaat tgatctgcga ggacgc                26
365 <210> SEQ ID NO: 19
367 <211> LENGTH: 26
369 <212> TYPE: DNA
371 <213> ORGANISM: Artificial Sequence
374 <220> FEATURE:
376 <223> OTHER INFORMATION: Primer NAALD2S8 (MunI)
379 <400> SEQUENCE: 19
380 gcgtcctcgc agatcaattg tgtttg                26
383 <210> SEQ ID NO: 20
385 <211> LENGTH: 25
387 <212> TYPE: DNA
389 <213> ORGANISM: Homo sapiens
392 <220> FEATURE:
394 <223> OTHER INFORMATION: Primer NAALD3AS1
397 <400> SEQUENCE: 20
398 ctttgatgat agcgcacaga agtgg                25
401 <210> SEQ ID NO: 21
403 <211> LENGTH: 21
405 <212> TYPE: DNA
407 <213> ORGANISM: Homo sapiens
410 <220> FEATURE:
412 <223> OTHER INFORMATION: Primer NAALD3AS2
415 <400> SEQUENCE: 21
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419 <210> SEQ ID NO: 22
421 <211> LENGTH: 26
423 <212> TYPE: DNA
425 <213> ORGANISM: Homo sapiens
428 <220> FEATURE:
430 <223> OTHER INFORMATION: Primer NAALD4SP2
433 <400> SEQUENCE: 22
434 cgtcagagcc gccctatcag attatc                26
437 <210> SEQ ID NO: 23
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Output Set: N:\CRF4\03242005\I743647A.raw

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443 <213> ORGANISM: Homo sapiens
446 <220> FEATURE:
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451 <400> SEQUENCE: 23
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455 <210> SEQ ID NO: 24
457 <211> LENGTH: 23
459 <212> TYPE: DNA
461 <213> ORGANISM: Homo sapiens
464 <220> FEATURE:
466 <223> OTHER INFORMATION: Primer NAALD1S3
469 <400> SEQUENCE: 24
470 gggaacaaa caaatcagc ggc 23
473 <210> SEQ ID NO: 25
475 <211> LENGTH: 28
477 <212> TYPE: DNA
479 <213> ORGANISM: Homo sapiens
482 <220> FEATURE:
484 <223> OTHER INFORMATION: Primer NAALD1AS3
487 <400> SEQUENCE: 25
488 gtcaaagtcc tggagtctct cactgaac 28
491 <210> SEQ ID NO: 26
493 <211> LENGTH: 23
495 <212> TYPE: DNA
497 <213> ORGANISM: Homo sapiens
500 <220> FEATURE:
502 <223> OTHER INFORMATION: Primer NAALD2S7
505 <400> SEQUENCE: 26
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509 <210> SEQ ID NO: 27
511 <211> LENGTH: 23
513 <212> TYPE: DNA
515 <213> ORGANISM: Homo sapiens
518 <220> FEATURE:
520 <223> OTHER INFORMATION: Primer NAALD2AS7
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529 <211> LENGTH: 31
531 <212> TYPE: DNA
533 <213> ORGANISM: Homo sapiens
536 <220> FEATURE:
538 <223> OTHER INFORMATION: Primer NAALD3S4
541 <400> SEQUENCE: 28
542 cactaagaat aagaaaacag ataagtacag c 31
545 <210> SEQ ID NO: 29
547 <211> LENGTH: 33
549 <212> TYPE: DNA
551 <213> ORGANISM: Homo sapiens

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/24/2005
PATENT APPLICATION: US/09/743,647A TIME: 14:41:46

Input Set : A:\Sequence Listing for J0205.70000US00.txt
Output Set: N:\CRF4\03242005\I743647A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:34; N Pos. 315

Seq#:35; Xaa Pos. 100

VERIFICATION SUMMARY

DATE: 03/24/2005

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Input Set : A:\Sequence Listing for J0205.70000US00.txt

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L:666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:300

L:775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:96